# A.O. Smith® | Residential Electric Water Heaters

# ProMax®

**TALL, SHORT AND LOWBOY (TOP CONNECT) MODELS AVAILABLE**

**DYNACLEAN™ DIFFUSER DIP TUBE**
Helps reduce lime and sediment buildup while maximizing hot water output. Made from long-lasting PEX cross-linked polymer.

**COREGARD™ ANODE ROD**
Aluminum anode with stainless steel core protects tank against corrosion longer than ordinary steel anodes.

**DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE**

**PERMAGLAS® GLASS COATING**
Protects steel tank from corrosion and maximizes tank life.

**CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE**
Top-mounted T&P Relief Valve available as option on some models.

**CODE COMPLIANCE:**
Meets the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992 and the standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IESNA 90.1.

**CERTIFIED TO UL 174 FOR HOUSEHOLD ELECTRIC WATER HEATERS**

**6-YEAR LIMITED TANK AND PARTS WARRANTY**
For complete information consult written warranty or A. O. Smith Water Products Company.

**UPGRADE TANK WARRANTY TO 10 YEARS**
See details on page 2.

DESIGN CERTIFIED

Low Lead Content



Revised August 2011

**AOSRE50300**

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# A.O. Smith® Residential Electric Water Heaters

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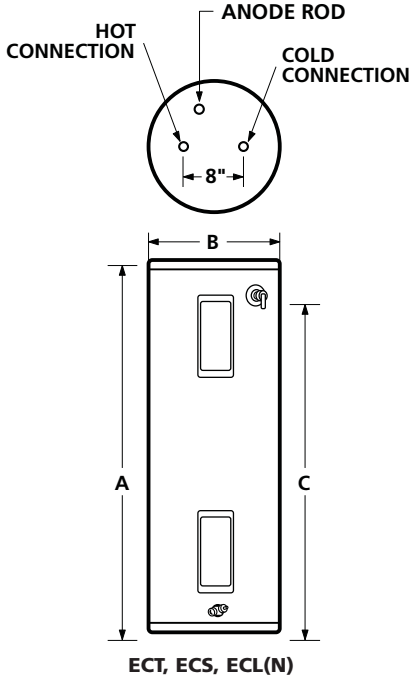
| MODEL NUMBER | | FIRST HOUR RATING GALLONS | ENERGY FACTOR | GAL. CAP. | ELEMENT WATTAGE 240 VAC | | RECOVERY 90°F RISE GALLON PER HOUR | R VALUE | DIMENSIONS IN INCHES | | | APPROX. SHIPPING WEIGHT (LBS) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | STANDARD | MAXIMUM | | | A | B | C | |
| **TALL MODELS** | | | | | | | | | | | | |
| ECT-30 | 200 | 43 | .93 | 30 | 4500 | 6000 | 21 | 16 | 46-1/2 | 18 | 39-1/2 | 90 |
| ECT-40 | 200 | 52 | .92 | 40 | 4500 | 6000 | 21 | 16 | 59-1/2 | 18 | 53-1/2 | 106 |
| ECT-52 | 210 | 60 | .91 | 50 | 4500 | 6000 | 21 | 16 | 54 | 20 | 47-1/2 | 116 |
| ECT-55 | 210 | 67 | .90 | 55 | 4500 | 6000 | 21 | 16 | 60-1/4 | 20 | 52-3/4 | 134 |
| ECT-66 | 210 | 72 | .88 | 66 | 4500 | 6000 | 21 | 16 | 60-1/4 | 20-1/2 | 53 | 178 |
| ECT-80 | 210 | 81 | .86 | 80 | 4500 | 6000 | 21 | 16 | 60-1/2 | 22-1/2 | 52 | 208 |
| ECT-120* | 200 | 112 | .81 | 119 | 4500 | 6000 | 21 | 16 | 64-1/4 | 28 | 54-1/4 | 336 |
| **SHORT MODELS** | | | | | | | | | | | | |
| ECS-30 | 200 | 43 | .93 | 30 | 4500 | 6000 | 21 | 16 | 36-1/2 | 20-1/2 | 28 | 90 |
| ECS-40 | 200 | 52 | .92 | 40 | 4500 | 6000 | 21 | 16 | 44 | 20-1/2 | 37-3/4 | 103 |
| ECS-50 | 210 | 60 | .90 | 50 | 4500 | 6000 | 21 | 16 | 48 | 21-1/2 | 40-1/2 | 121 |
| **LOWBOY MODELS** | | | | | | | | | | | | |
| ECL-30 | 200 | 41 | .93 | 30 | 4500 | 6000 | 21 | 16 | 30 | 22 | 22-1/2 | 91 |
| ECLN-40 | 200 | 48 | .92 | 38 | 4500 | 6000 | 21 | 12 | 31-1/4 | 23 | 24-5/8 | 113 |
| ECLB-40** | 200 | 48 | .93 | 38 | 4500 | 6000 | 21 | 16 | 32-1/4 | 24 | 24-5/8 | 118 |
| ECL-50 | 200 | 55 | .91 | 50 | 4500 | 6000 | 21 | 16 | 34 | 26-1/2 | 25 | 164 |

Recovery capacity is based on actual performance tests.
For 10-year tank warranty, change "E" to "P" in model number (PCT-40).
* This model is not available with top T&P Valve.
10-year tank warranty and top T&P Valve option combo not available on ECLN-40 and ECL-50.
** Heater ships with supplied insulation blanket



ECT, ECS, ECL(N)

For Technical Information and Automated Fax Service, call 800-527-1953. A.O. Smith Corporation reserves the right to make produ ct changes or improvements without prior notice.



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